

Abstract of the Disclosure

An image pickup apparatus including: CCD image pickup device; a correction reference signal generating section for generating a correction reference signal for correcting effective image signals of the image pickup device from output signals of a vertical optical black pixel portion of the image pickup device; an image signal correcting section for subtracting the correction reference signal from an effective image signal; and CCD driver having a plurality of drive modes for driving the image pickup device to read pixel charges as output signals; wherein, when generating the reference signal, said correction reference signal generating section performs different types of reference signal generation processing corresponding to the plurality of drive modes of the CCD driver.

09544723-071200